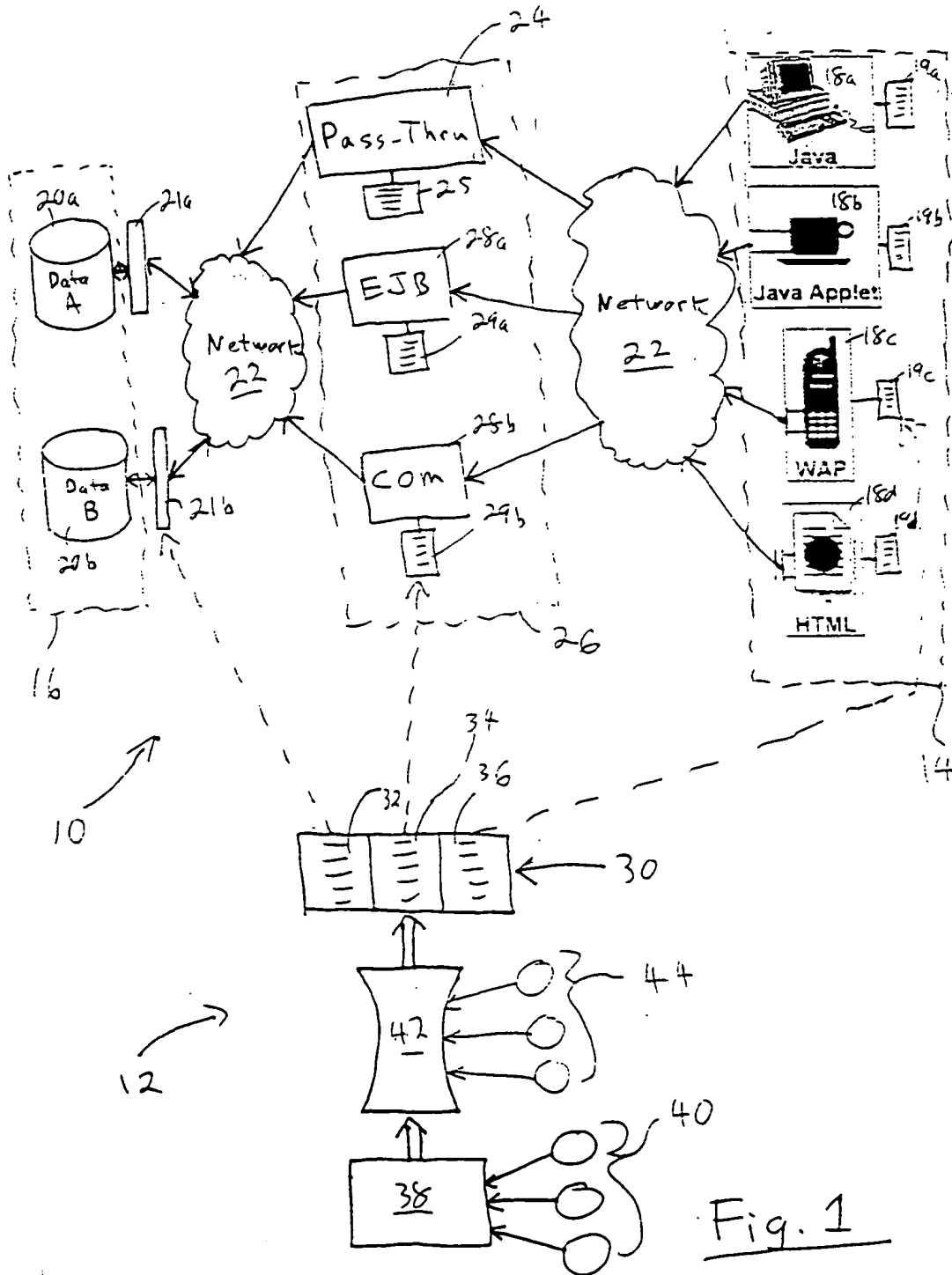


3910



FOOTNOTES

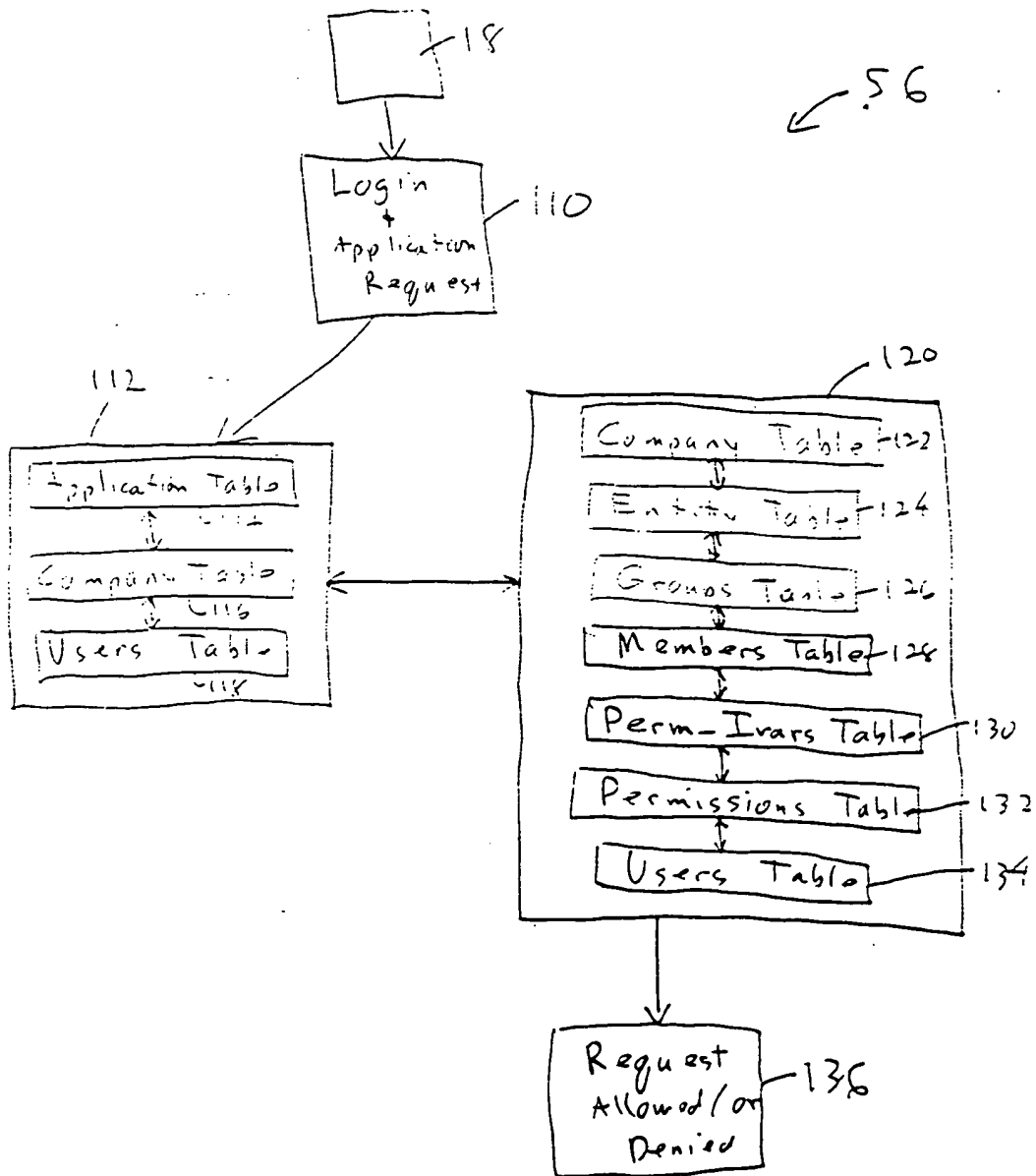


Fig. 3

High Level View

FIG. 5

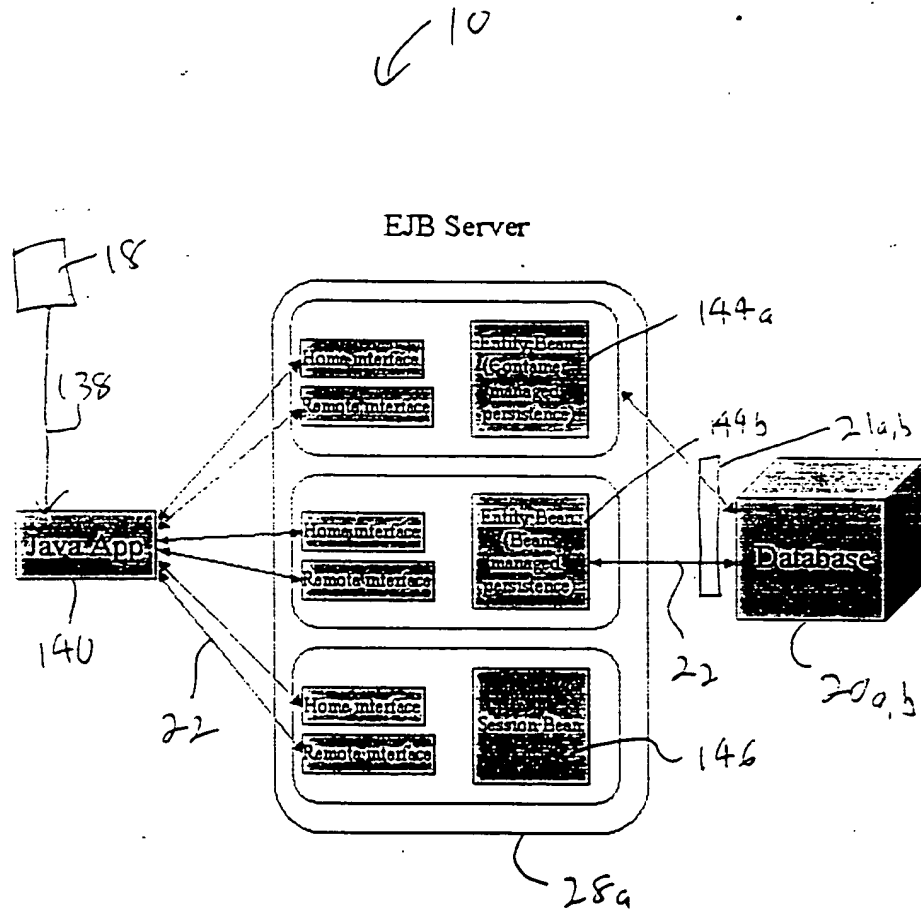


Fig. 5

00879186-10201
T02201-98162860

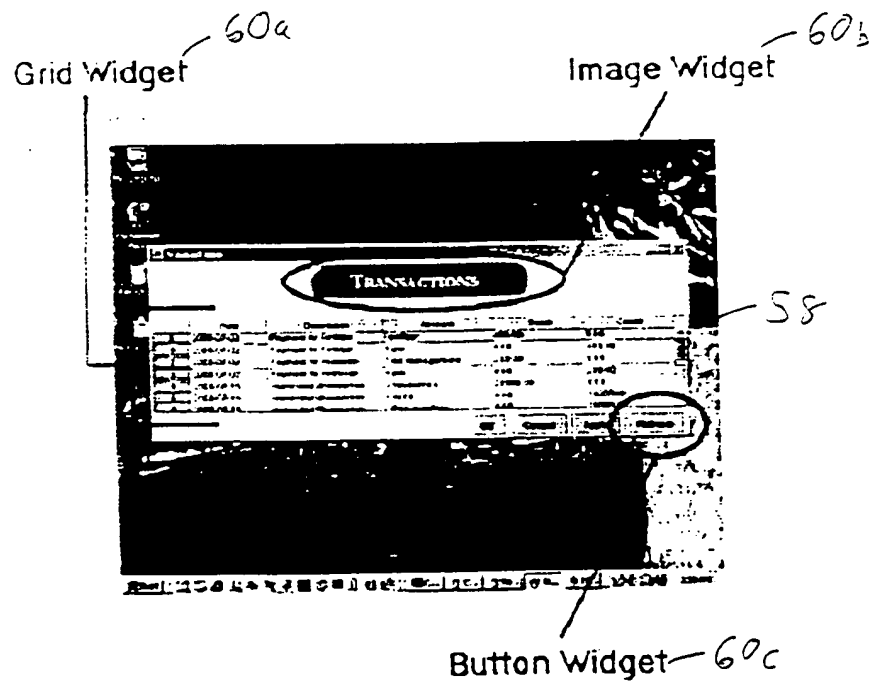


Fig. 6

00870186 102301

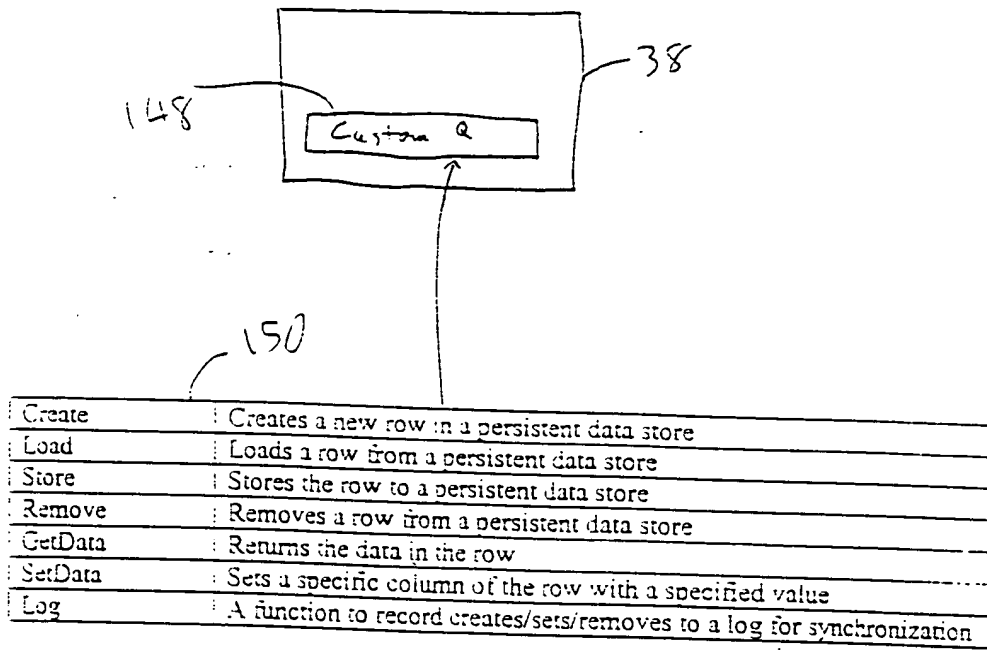


Fig. 7

09879186-102301
T0E201-98T02850

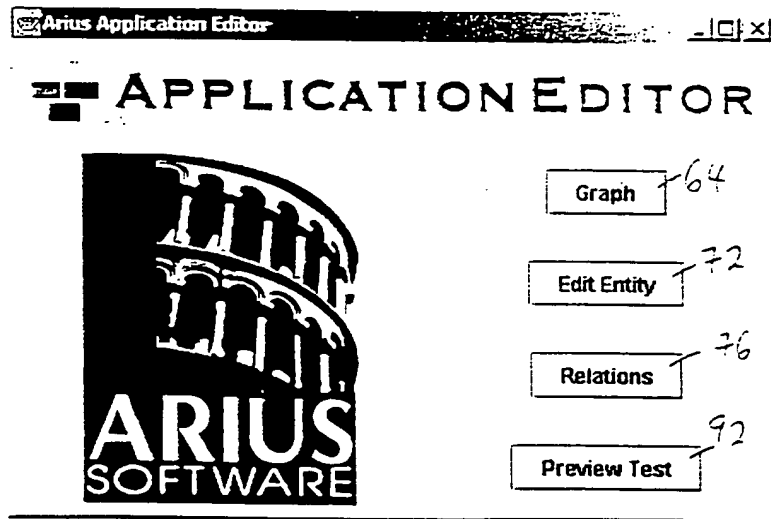


Fig. 80

00870486-102201

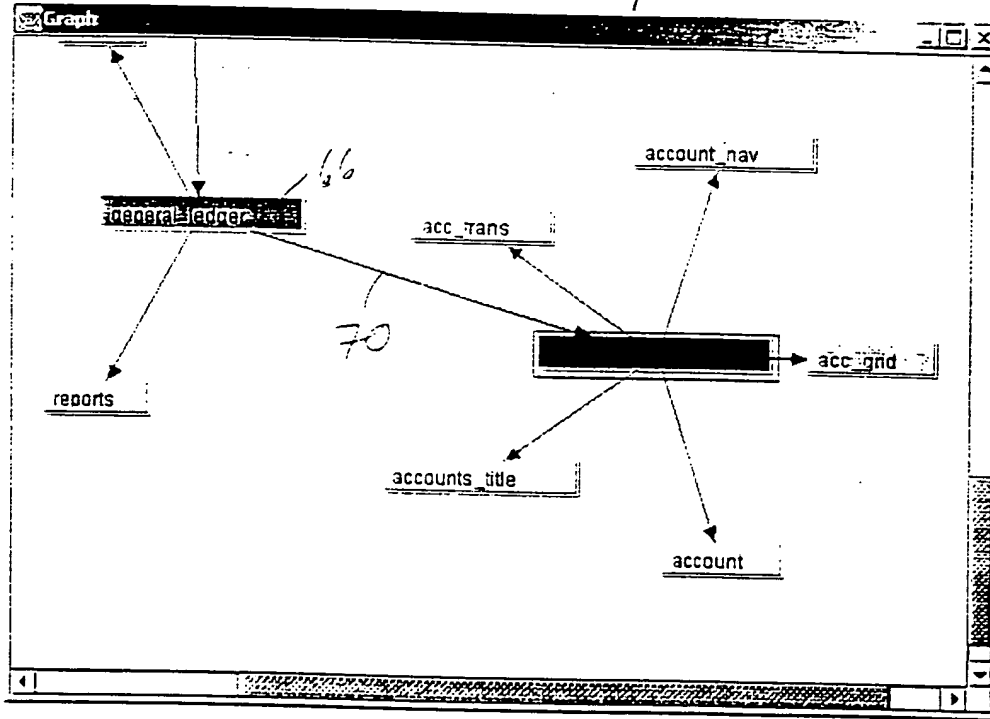


Fig 8b

FIG. 8C

80 82 78 83

Child Handle		Name	Value
1	usernameinputBox	name	security
2	passwordinputBox	row	
3	collogin	column	
4	idc	rowspan	
5	description	columnspan	
6	idc	fill	BOTH
7	idc	anchor	CENTER
8	idc	width	
9	idc	height	
10	idc	rows	displayValue=main.collogin.us...
11	idc	row	1
12	idc	rowspan	1
13	idc	columnspan	1
14	idc	anchor	CENTER
15	idc	fill	BOTH
16	idc	height	
17	idc	width	
18	idc	pane	
19	idc	zorder	

86 88 90

OK Cancel Apply Refresh

Fig 8c

000701B6 102301

84
74

Edit Entity
Edit Children
Edit Selected Entity

	id	Type	Name	Value
41	batch_trans	Screen	name	ConnectedAccounting
42	batch_trans_and	And	security	
43	batch_trans_query	Query	row	
44	batches	Table	column	
45	ecologin	Login	rowspan	
46	companies	Table	columnspan	
47	company_address	Field	fill	
48	company_name	Field	anchur	
49	company_sys_date	Field	width	
50	companyquery	Query	height	
51	description	Image	buttons	
52	general_ledger	SpeedMenu	buttonlocation	
53	income_statementGenerator	ReportGenerator	querysystem	PassThru
54	income_statementPanel	ReportPanel	apponame	sa
55	income_statementScreen	Screen	platform	
56	income_statement_image	Image	servername	
57	main	Application	delay	
58	passwordinputBox	InputBox	name	ConnectedAccounting
59	rec_acc_parent_query	Query	debug	True
60	reports	Screen	datasource	
61	reports_title_image	Image		
62	speed	SpeedNav		
63	title	Image		

Edit Entity Param

OK
Cancel
Apply
Refresh

Fig. 8d

10020136 102201

74

EDIT ENTITY


Entity Edit Selected Entity

CONNECTEDACCOUNTING

Username

Password

Login



Connected Accounting:

Lets you access your business-critical data anytime, anywhere.

Professionally set up and maintained: automatic

Name	Type	Name	Value
usernameinputBox	inputBox		
passwordinputBox	inputBox		
calogin	login		
title	image		
description	image		
image	image		
speed	SpeedNav		

Edit Param

OK Cancel Apply Refresh

Fig 8e

A screenshot of a web browser displaying the Arius Software website. The browser's title bar reads "Preview Test" and the address bar shows "http://www.arius.com/". The page has a dark header with the Arius Software logo on the left and navigation links on the right. The main content area is titled "Connected Accounting" in a large, bold, serif font. Below the title is a login form with fields for "Username:" and "Password:", and a "Login" button. To the right of the login form, the text "Connected Accounting:" is followed by a large, stylized graphic of a building with columns. Below this graphic, the text "imagedescription.gif" is visible. To the right of the graphic, there are three text boxes with the following content: "Lets you access your business-critical data anytime. anywhere.", "Professionally set up and maintained; automatic updates and backups.", and "Grows with your business." The bottom of the page features a dark banner with the Arius Software logo and the text "ARIUS SOFTWARE".

Fig. 8f

18

000270186-102201

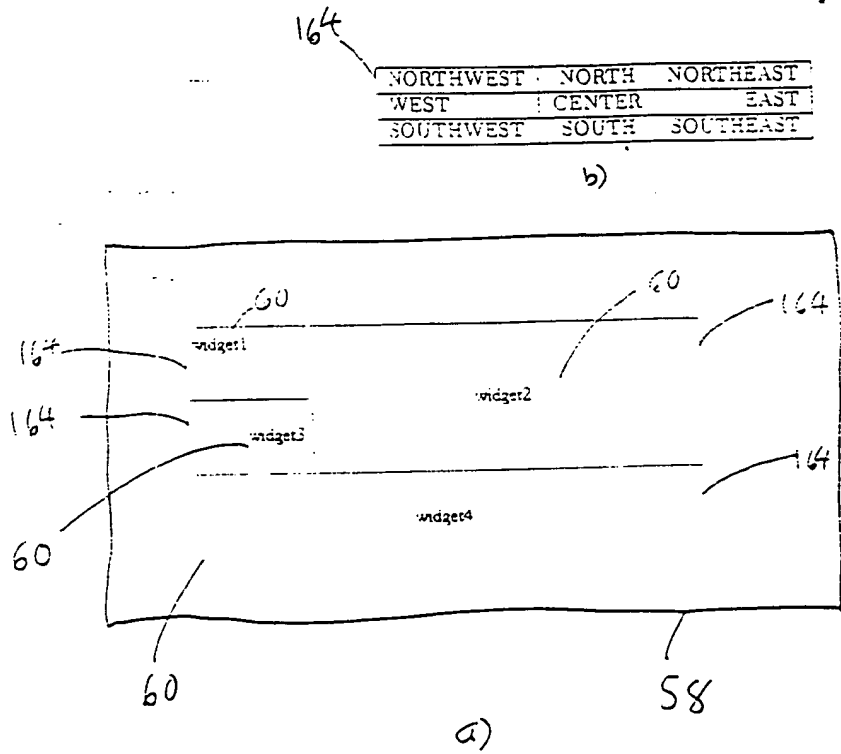


Fig. 9

00879185-102301

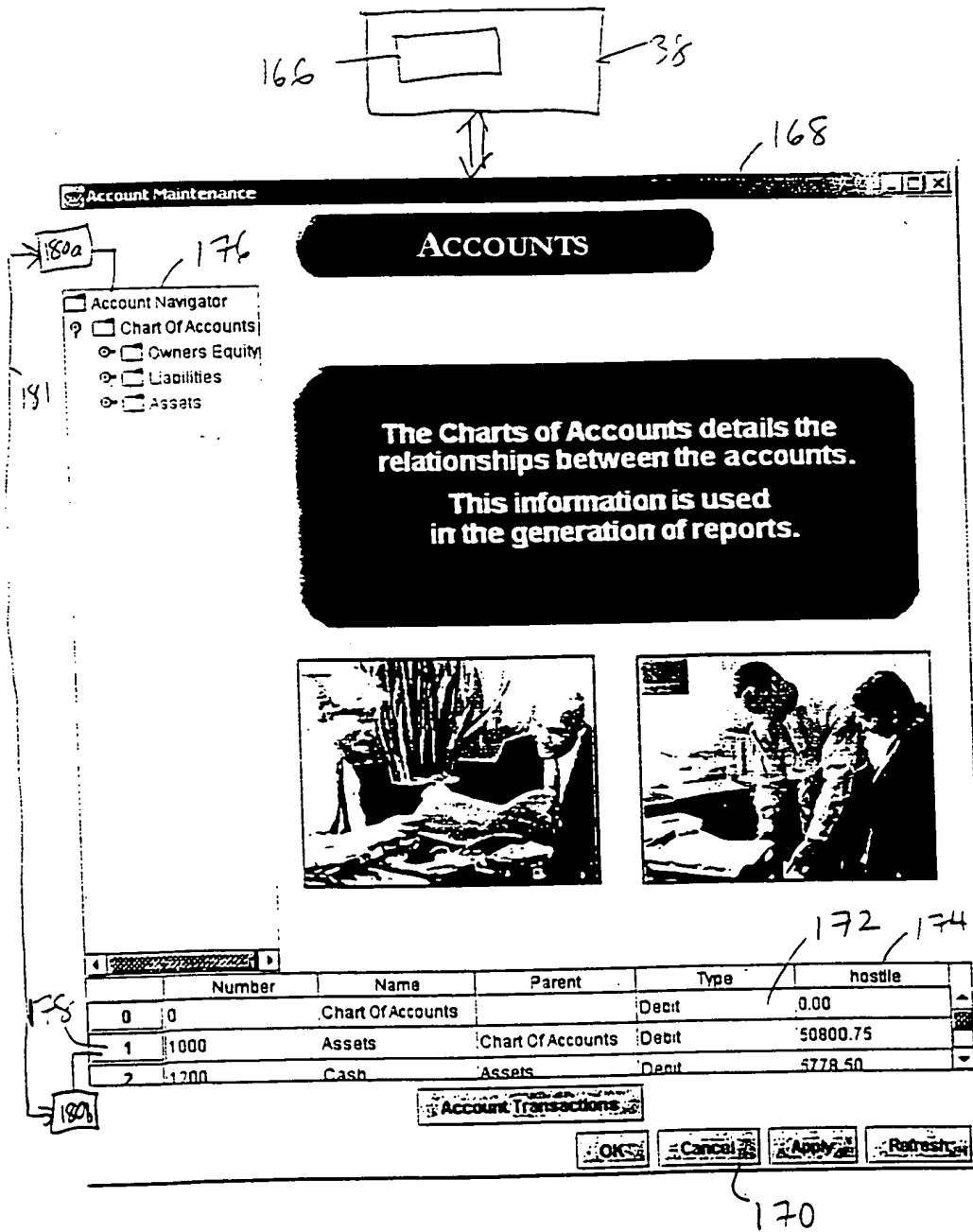


Fig. 10

(Tier 14)	Pass-Through (24)	Enterprise JavaBeans (EJB) 28a	Component Object Model (COM) 28b	Custom (148)
Java Desktop (18a)	In-house desktop application connecting directly to in-house database server.	High demand in-house desktop application connecting to in-house EJB system.	In-house desktop application connecting to in-house COM system.	Java interface to custom data store.
Java Applet (18b)	Intranet application access to in-house database server.	High demand intranet application connecting to EJB server.	High demand intranet application connecting to COM server.	Web interface to custom data store.
Servlet HTML (18d)	Low-medium demand data driven website.	High demand data driven website connecting to EJB server.	High demand data driven website connecting to COM server.	Cell phone interface to custom data store.
Servlet WAP (18c)	Low-medium demand cell phone data access.	High demand cell phone data access connecting to EJB server.	High demand cell phone data access connecting to COM server.	

Fig. 11

The flowchart illustrates the system architecture for generating output code from an input file. The process begins with an **Input file 38** (labeled 182) and **Input Param. Unit 44** (labeled 184) feeding into the **XML Parser 42** (labeled 184). The XML Parser outputs to the **Construction of in memory model 186** (labeled 186). This leads to the **Entity Iterator** (labeled 188), which contains a loop for **Individual entity code generation** (labeled 190). The steps within this loop are: **Selection of tier** (labeled 192), **Selection of tier target language or component** (labeled 194), **Parsing and interpretation of parameters** (labeled 196), and **Output code generation** (labeled 196). The output of the Entity Iterator is directed to the **Output files 32** (labeled 32), which are organized into **Tier 1 Output files**, **Tier 2 Output files**, and **Tier N Output files** (labeled 36). The entire system is labeled 30.

Fig. 12

00079186-10201
T0220T-98T62860

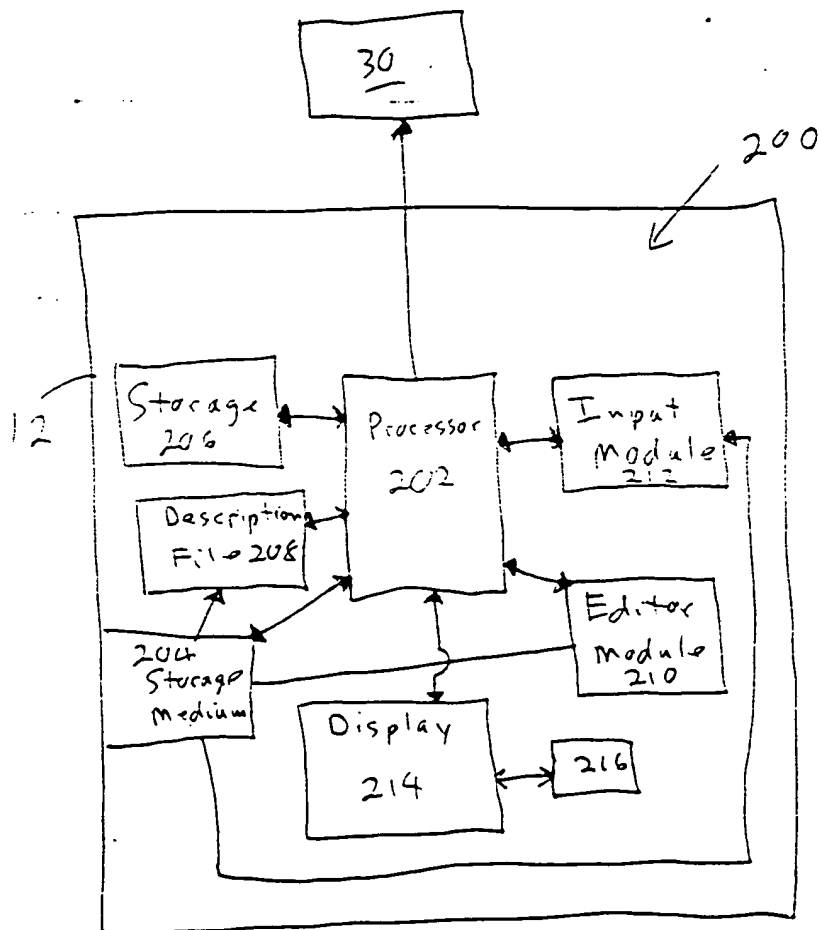


Fig. 13